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SUMMARY OF QUANTITIES							LIGHTS
S.I. CODE NO. PAY ITEM					CONST	E CODE	
J.1.	CODE NO.	TAT TIEM	UNIT	QUAN		ļ	Y030-1E
	21300010	EXPLORATION TRENCH, SPECIAL	FOOT	100		ļ	100
	25200650	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	185			185
*	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	200			200
*	44000600	SIDEWALK REMOVAL	SQ FT	200			200
	67100100	MOBILIZATION	L SUM	1			1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1			1
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1			1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1			1 1 .
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1			1
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1
	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			11
	81018600	CONDUIT PUSHED, 2.5" DIA., GALVANIZED STEEL	FOOT	215			215
	81603090	UNIT DUCT, 600V, 3-1/C NO. 4 AND 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA., POLYETHYLENE	FOOT	1905			1905
	81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0	FOOT	60			60
	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	330			330
	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	15			15
	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	150	<u></u>		150
	83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	10			10
	83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	60			60
	84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	5			5
	84200806	REMOVAL OF POLE FOUNDATION, CONCRETE	EACH	5			5
	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	,		11
	X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	1	;		!
	XX001579	LIGHTING CONTROLLER, CONSOLE TYPE	EACH	1			1
	XX006937	GROUND ROD, 5/8" DIA. X 10 FT., COPPER	EACH	16			16
	XX008228 XX008228	LIGHT POLE, SPECIAL	EACH	15	lagari sa i		15
	XVOO 0880	LUMINAIRE, SODIUM VAPOR, 70 WATT, COACH LIGHT	EACH	15			15
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* - INDICATES SPECIALTY ITEMS

GENERAL NOTES:

- 1. ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- 2. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
- 3. BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL Comed FOR APPROVAL OF LOCATION.
- 4. FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL Com Ed.
- 5. ALL CONDUIT TO BE 2.5" DIAMETER UNLESS OTHERWISE SPECIFIED.
- 6. ANY TREE TRIMMING REQUIRED AS DIRECTED BY THE ENGINEER SHALL BE PERFORMED BY THE CONTRACTOR, AND THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 7. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (i.e. DECORATIVE ROCKS, SHRUBS, PLANTS, ETC.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 8. CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, DETECTORS AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUIT AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUIT AND/OR EQUIPMENT AT NO COST TO THE COUNTY, STATE, OR THE CITY.
- 9. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENT FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ELECTRICAL WORK". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO BACKFILLING OR DURING PLOWING OPERATIONS, AS APPLICABLE.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE RESIDENT ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF THE FOUNDATION HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
- 11. NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY THE ENGINEER.
- 12. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRE MARKERS AND SHALL TAG ALL WIRE ACCORDINGLY.
- 13. EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH LIGHT POLE OR OTHER PIECE OF EQUIPMENT.
- 14. CONDUIT AND UNIT DUCT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS AND OTHER UTILITIES AND LANDSCAPING.
- 15. ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS MUST BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK MUST BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
- 16. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE LIGHTING SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE AT 1-800-892-0123. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE EXISTING TRAFFIC SIGNAL CABLES AND CONDUITS.



FILE NAME = 09306-QUAN-01 - P01	USER NAME =	DESIGNED — PAP	REVISED —		BURNHAM AVENUE	F.A.U. SECTION	COUNTY TOTAL SHEET	
		CHECKED EJT	REVISED —	STATE OF ILLINOIS	STREET LIGHTING	2943 09-00033-00-LT	COOK 10 2	
	PLOT SCALE = N/A	DRAWN MJD	REVISED	DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES		DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES		CONTRACT NO. 63271
	PLOT DATE = 12-09-09	CHECKED — DWS	REVISED —	SC/	SCALE: N/A SHEET NO. 2 OF 10 SHEETS STA. N/A TO STA. N/A		AID PROJECT ARA-9003 (341)	